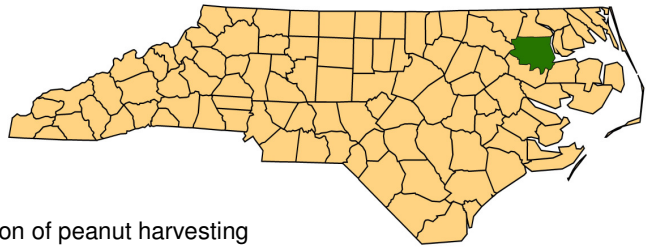


PEANUT BELT RESEARCH STATION (NCDA&CS)

Location

City: Lewiston Woodville
County: Bertie



Background:

- Established in 1952
- All components necessary for the modernization of peanut harvesting including digging, pickup and trashing were researched at the station
- At least 14 peanut varieties have been released since 1959

Unique Characteristics:

- Located in the heart of peanut producing region of North Carolina with soils and weather conditions adapted to the production of peanuts. All peanut varieties released by NCSU over the last 20 years have come from the Peanut Belt Station
- One of three sites in the state for testing Phosphorus requirements and one of two sites in the state for testing Potassium requirements
- The NCSU Department of Plant Pathology has monitoring equipment in peanut fields to monitor soil temperature moisture and well as moisture on leaves. This data is coupled with data taken from on site weather station to generate an advisory for local farmers on when to best apply fungicides to their crops.

Station Statistics

Staff: 9

Management Units: Field Crops

Buildings: 23

Research Program

Project Leaders (#): 17

Ongoing Projects (#): 161

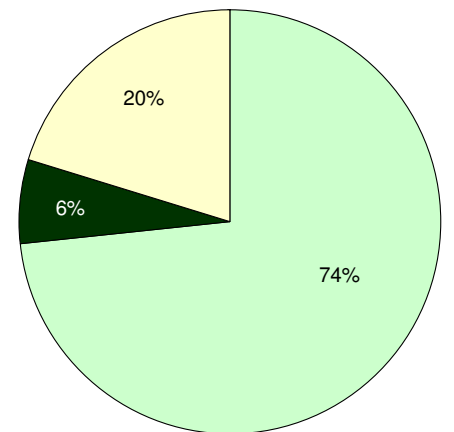
Focus: Peanuts, Corn, Cotton, Wheat, Soybeans, Cukes/Melons, Snapbeans, Sorghum, Sage, Fescue

Acres:

Station Total	371.98 ac.
Field Crops	150.64*
Peanuts	67.32
Corn	35.3
Cotton	29.18
Cukes/ melons	1.5
Snapbeans	0.32
Soybean	7.95
Fescue	0.5
Sage	0.33
Wheat	8.24

Cedar Trees [for seed]	1.5
Rotational Crops	123.1*
Irrigation Ponds	7.0
Woodlands	24
Infrastructure	75.48

**includes double cropping*



■ RESEARCH ■ FORESTRY ■ INFRASTRUCTURE

Station Improvements:

- Irrigation pond increased and improved
- Equipment Purchases - JD Gator with sprayer attachment, GPS guidance/lightbar system, PTO irrigation pump, 4 Row peanut digger

Station Events:

- Field Day - Peanut
- Training - NCSU Extension Service and NCSU graduate course
- Tours - Agricultural Representatives from Ghana, Monsanto researchers, American Peanut Research and Education Society
- Meets - North Carolina Peanut Growers Association